# JUL 2 9 2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Apprenti Michael R. Slater et al.

Title: VECTORS FOR DIRECTIONAL CLONING

Docket No.: 341.030US1 Filed: November 5, 2003 Examiner: Unknown Serial No.: 10/702,228 Due Date: August 18, 2004 Group Art Unit: 1653

Attn: Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

 $\underline{X}$  A return postcard.

Communication Re: Notice To Comply With Requirements For Patent Applications Containing
 Nucleotide Sequence And/Or Amino Acid Sequence Disclosures (1 pg.)

X Notice to File Corrected Application Papers (2pgs)

X Sequence Listing (23 pgs.).

X Supplemental Preliminary Amendment (23 pgs.).

I Copy of diekett UP9)

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer No: 21186

Name: Janet E. Embretson

Reg. No. 39,665

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, P.O. Box 1450, Commissioner for Patents, Alexandria, VA 22313-1450, on this Abt day of July, 2004.

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Signature



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Michael R. Slater et al.

Examiner: Unknown

AREMAN No.

10/702,228

Group Art Unit: 1653

Filed:

November 5, 2003

Docket: 341.030US1

Customer No.: 21186

Confirmation No.: 8004

Title:

**VECTORS FOR DIRECTIONAL CLONING** 

## COMMUNICATION RE: NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the "Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures" (see enclosed copy), enclosed are sequence listings for the above-identified application.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6959.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

MICHAEL R. SLATER et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

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Date 54493, 2004

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Name

Signature



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademnrk Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

JUL 29

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/702,228

11/05/2Ø03

Michael R. Slater

341.030US1

21186

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MINNEAPOLIS, MN 55402

CONFIRMATION NO. 8004

FORMALITIES LETTER

\*OC00000012957387\*

Date Mailed: 06/16/2004

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to:

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Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

PORTFOLIO I.P.

JUN 2 1 2004

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Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

BAT & TRAINE

Applicant: Filed:

Slater, Michael R. et al. November 5, 2003 10/702/228

Serial No.: Docket:

341.030US1

Title:

Vectors for Directional Cloning

### COMPUTER READABLE FORM: Medium Type: Diskette

Medium Type:

Computer:

IBM compatible

Operating Software:

System: Windows FastSEQ Version 4.0

Date Recorded:

July 9, 2004

DO NOT BEND OR FOLD AVOID EXPOSURE TO ALL MAGNETIC FIELDS